

Monsanto

157047

FROM  
NAME-LOCATION-PHONE R. L. Nelson / WCK

DATE September 15, 1985  
SUBJECT TIE-IN OF 15" SEWER AT ACL  
REFERENCE  
TO K. Kennedy/R. Lauer

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During excavation for the installation of M.H. 1-GG (located in the South courtyard of ACL) it was found that the existing 15" Sewer from ACL was leaking and is in a deteriorated condition. A portion of the existing 15" sewer was removed and temporary piping installed to allow construction of the new manhole (1-GG).

Beginning September 16, 1985, we will be removing the temporary piping and installing the permanent tie-in of this line to the new manhole (1-GG). A temporary flume will be installed through manhole 1-GG to handle "care of flow" until the start-up of the South Trunk Sewer.

As previously discussed the following procedure is to be used for this tie-in:

- Remove encasement from existing 15" line.
- Partially backfill and install concrete base pad.
- Install bypass pump and plug existing 15" line.
- Run water into existing 15" to dilute the process stream.
- Remove temporary piping and install new 15" VCP with acid joints.
- Cure joints (3-4 days).
- Install flume through new manhole, remove plug and bypass pumps.
- Return line to service.

The following contingency plan will be in effect:

- Bypass pumping will be performed utilizing an electric pump.
- Pumping will be continuously monitored (24 hrs./day).
- A spare pump will be at the site.

Work will begin on Monday, September 16, and proceed on a spot overtime basis so work can be expediently completed. Bypass pumping is scheduled to begin Thursday, September 19, and continue until Monday, September 23.

The project (CED 3808) has repaired a small portion (only enough to facilitate tie-in) of the existing 15" line. Due to conditions found during the excavation, a further investigation, by the Zone TSD group, of this line is warranted.

WCK 4084581

  
R. L. Nelson

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